

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A machine, comprising:

a motor comprising a stator carrying one or more concentrated windings wound on teeth, and a rotor ~~capable of rotating~~that rotates about the stator, said rotor comprising a tubular casing and permanent magnets; and

a pulley coupled to the rotor and partially overlying the stator.
2. (Original) A machine according to claim 1, wherein said one or more concentrated windings have heads, and the pulley overlies said heads.
3. (Original) A machine according to claim 1, wherein the tubular casing comprises a stack of superposed laminations.
4. (Currently Amended) A machine according to claim 3, wherein the stack of superposed laminations is maintained in compression by fasteners engaged ~~in~~to the pulley.
5. (Original) A machine according to claim 4, wherein the pulley comprises a peripheral portion having grooves formed therein to receive cables, and a portion for receiving the fasteners, said portion for receiving the fasteners being made integrally with the peripheral portion.
6. (Original) A machine according to claim 5, wherein said one or more concentrated windings have heads, and wherein the portion for receiving the fasteners covers the heads without covering the teeth of the stator.
7. (Original) A machine according to claim 1, wherein the pulley comprises passages enabling air to flow through the pulley.
8. (Original) A machine according to claim 1, wherein the rotor has a free axial end remote from the pulley, and comprising a strip covering said free axial end.

9. (Original) A machine according to claim 1, wherein the rotor has a shaft, and said machine has only two bearings supporting axial ends of said shaft.

10. (Original) A machine according to claim 1, wherein the machine comprises at least one parking brake.

11. (Original) A machine according to claim 10, wherein said parking brake comprises jaws.

12. (Currently Amended) A machine according to claim 11, wherein the pulley comprises ~~a remote~~an end remote from the stator; wherein said remote end is connected to a ring ~~for co-operating~~that co-operates with ~~said the~~said jaws of ~~the said~~said parking brake.

13. (Original) A machine according to claim 1, wherein the machine is supported by at least one support at each end of the machine.

14. (Currently Amended) An elevator system comprising:

a machine ~~according to claim 1~~comprising:

a motor comprising a stator carrying one or more concentrated windings wound on teeth, and a rotor that rotates about the stator, said rotor comprising a tubular casing and permanent magnets; and

a pulley coupled to the rotor and partially overlying the stator:

a cable received by said pulley; and

an object supported on the cable.

15. (Original) An elevator system according to claim 14, wherein the system further comprises at least one support for said machine at each end of said machine.

16. (Currently Amended) A method for driving an elevator system, the elevator system including a motor, a pulley, a cable and an object supported on the cable, the motor comprising a stator and a rotor, the stator carrying one or more concentrated windings wound on teeth, and the rotor rotating about the stator, the rotor including a tubular casing and

permanent magnets, the pulley being coupled to the rotor and partially overlying the stator,
and the cable being received by the pulley, said method comprising:

_____ driving a the cable of said the elevator with a the machine ~~according to claim~~
~~to elevate the object.~~

17. (New) A machine according to claim 1, wherein the pulley is secured to a rotating shaft.

18. (New) A machine according to claim 1, wherein the pulley comprises a portion having grooves formed therein to receive a cable, said portion of the pulley not covering the stator.

19. (New) A machine according to claim 1, wherein the pulley is monolithic.